

SECRET**PRIORITY**

7 Dec 70 22 00

P 072156Z DEC 70
 FM NPIC WASHDC
 TO RHCOAAA/SAC OFFUTT AFB OMAHA NEBR
 RHCOAAA/544TH ARTW OFFUTT AFB OMAHA NEB
 RUCILBA/100TH SRW OL 19 MCCOY AFB FLA
 RUVRRRIA/DIR MAT MGT/MMW ROBBINS AFB, GA
 RUWMODA/100TH SRW DAVIS MONTHAN AFB ARIZ
 RUWMODA/12 SAD DAVIS MONTHAN AFB ARIZ
 RUEBJRA/NAVRECONTECHSUPPCEN SUITLAND MD
 RUEAIIA/CIA WASH DC
 RUEKJCS/DIA
 RUWBKNA/15TH AF MARCH AFB RIVERSIDE CALIF
 RUEFHQA/HQS USAF
 BT

S E C R E T CITE NPIC 9957
 SAC FOR DIRI, DOSR, DISD, DM4C; 100 SRW DAVIS MONTHAN AFB
 FOR DO, DCOI, DCM, AEMS; 12 SAD FOR MD; DIA FOR DC5C;
 HQ USAF FOR AFIGOS, AFXOTR; 15TH AF FOR DI, DO, DM4C.
 SUBJECT: EVAL OF OLD HEAD MSN G-157A, 4 DEC 70

1. IMAGE QUALITY: GOOD. IMAGERY MAINTAINS EDGE SHARPNESS AT

PAGE 2 RUEADJU 0023 S E C R E T
 25 - 50X. OVERALL QUALITY OF FWD FRs IS SLIGHTLY BETTER THAN
 AFT FRs. INTERPRETATION SUITABILITY IS GOOD. CLOUDS OBSCURE
 APPROX 25 PCT OF ENTIRE MSN.

2. MSN DATA:

- A. MSN: G-157A; 4 DEC 70
- B. CAM: 8006
- C. A/C: 340
- D. CAM MODE: STEREO
- E. VEHICLE T/O: 1300Z; C/O: 1504Z
- F. FILM: 3404
- G. DEVELOPER: MX-819-1; PROCESS FAC: NRTSC
- H. AVG GAMMA ORIG NEG: 1.80
- I. EXPOSURE SLIT: 0.100 IN.
- J. FILTER: W-23A

3. ORIG NEG:

- A. EXPOSURE: GOOD.
- B. DENSITY: THIN TO MEDIUM.
- C. IMAGED DEGRADATIONS: A MINOR, LONGITUDINAL, PLUS DENSITY
 STREAK APPROX 0.6 IN. WIDE IS PRESENT 1.25 INS. FROM TITLED FILM
 EDGE THROUGHOUT MSN. THIS STREAK OCCASIONALLY TERMINATES AT A
 45 DEGREE ROLLER PRESSURE MARK AND REAPPEARS APPROX ONE IN. THERE
 AFTER. DENDRITIC STATIC TRACES APPEAR WITHIN AND ALONG THIS 0.6
 IN. PLUS DENSITY AREA THROUGHOUT MSN. NO EVIDENCE OF BASE OR
 EMULSION RUB OR MAJOR DEGRADATION TO IMAGERY APPARENT FROM THIS
 ANOMALY. TITLED FR 5 IS FOGGED WITH BOTH FWD AND AFT IMAGERY

DISTRIBUTION		
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PAGE 3 RUEADJU 0023 S E C R E T
 RECORDED DUE TO PREMATURE CAMERA START-UP/SHUT-DOWN.

- D. PHYSICAL DEGRADATIONS: NONE NOTED.
- E. DATA RECORD EQUIP: FUNCTIONED PROPERLY.
- F. LAST TITLED FR: 1449; COUNTER 1454 BIAS CONSTANT

THROUGHOUT.

- 4. POSITIVES: GOOD FOR INTERPRETATION PURPOSES.

EOM

GP-1

S E C R E T